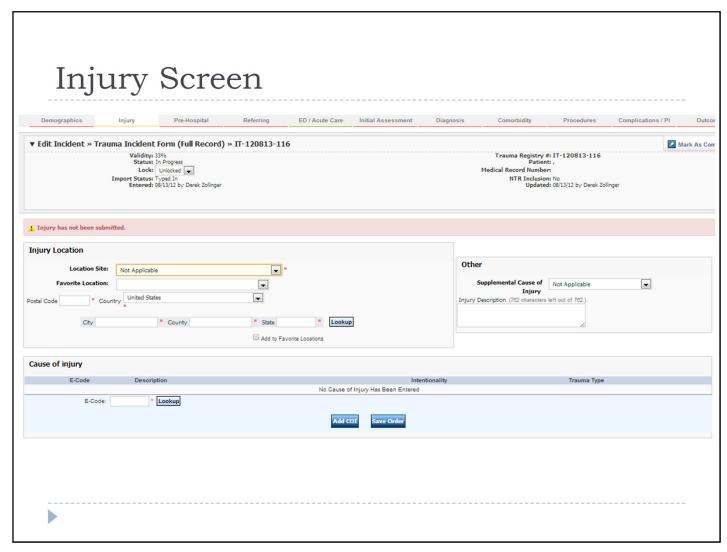# Indiana Patient Registry Training

Injury

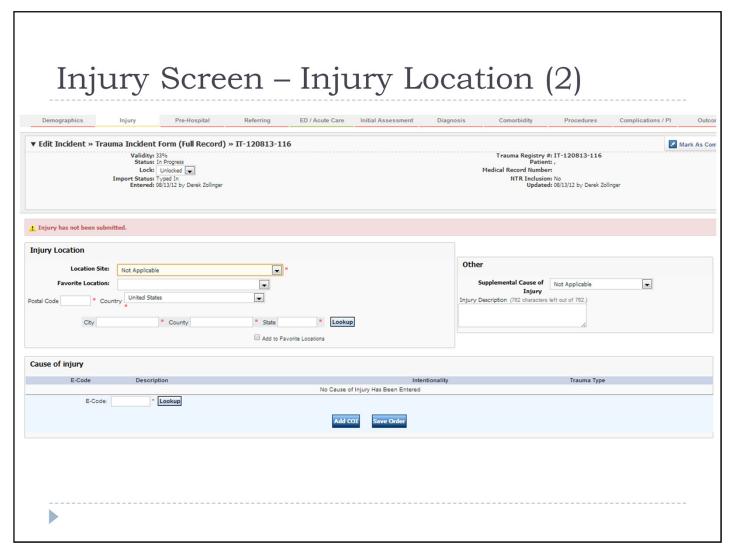Important information regarding the patient's injury is needed for this tab.

Injury Screen

You know you are on the "Injury" tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Injury Screen – Injury Location

The first data element on the "Injury" tab is the "Location Site" element (TR5.4). This is the E-Code used to describe the place/site/location of the injury event and can be changed by clicking on the drop-down menu. This is a national and state data element.

It is highly recommended to set up several "Favorite Locations" to quickly fill in the information regarding the injury's city, county, state, and zip code. If you already have locations set up, click on the drop-down menu to see the list.

Injury Screen – Injury Location (2)

The "Postal Code" element (TR5.6) is defined as the ZIP code of the incident location. When the Postal Code is entered, it will auto-generate the injury's city, county, and state. If zip code is "Not Applicable", "Not Recorded" or "Not Known", you will have to manually complete elements: Injury's State, County, and City. This is a national and state data element.

The "Country" element (TR5.11) is defined as the country where the incident took place. The default country is "United States" and can be changed by clicking on the drop-down menu. This is a national and state data element.
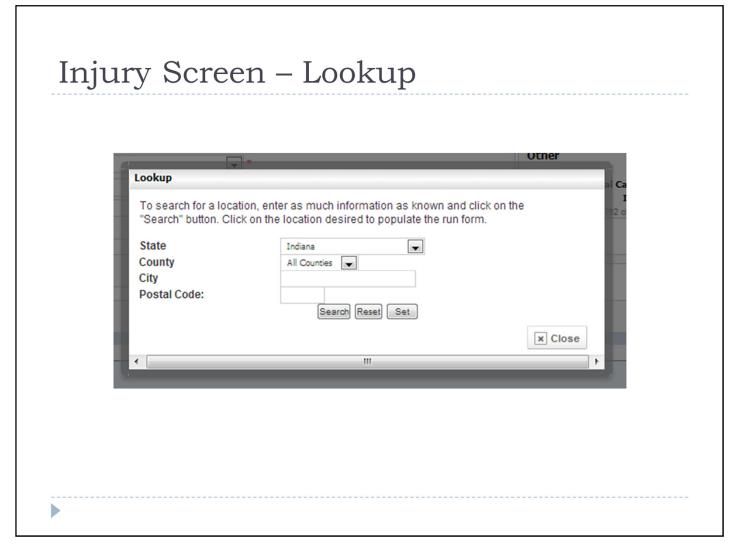
Injury Screen – Injury Location (3)

The "City" element (TR5.10) is defined as the city or township where the patient was found or to which the unit responded. This is a national and state data element.

The "County" element (TR5.9) is defined as the county where the patient was found or to which the unit responded. This is a national and state data element.

Injury Screen – Injury Location (4)

The "State" element (TR5.7) is defined as the state (territory, province, or District of Columbia) where the patient was found or to which the unit responded. When the "Postal Code" element (TR5.6) is entered, it will auto-generate the injury's city, county, and state. It will also auto-generate the injury's city and county. This is a national and state data element.

Injury Screen – Lookup

The "Lookup" function allows you to search for information regarding the injury's location based on the information you know.

Injury Screen – Lookup (2)

Once you enter the information you know, you can click the "Search" button and it will generate a list of options.   Clicking on the City will populate that information in the form.

Injury Screen – Injury Location (5)

When the Postal Code is entered, it will auto-generate the injury's city, county, and state. You have the option to "Add to Favorite Locations" in order to make the ZIP code, city, county, and state a part of the "Favorite Locations" drop-down menu in the future.

The "Supplemental cause of injury" element (TR5.8) is defined as the event that occurred to cause injury to the patient.

The "Injury Description" element (TR20.12) allows you to describe the injury in 762 characters or less. This can be any supporting or supplemental information about the injury, other circumstances, etc.

Injury Screen – Cause of Injury

The "ICD-9 Code" element (TR20.1) is defined as the E-code used to describe the mechanism (or external factor) that caused the injury event. The Primary E-Code should describe the main reason a patient is admitted to the hospital and should be the first code listed if you enter multiple codes. This is a national and state data element.

E-codes are used to auto-generate two calculated fields: Trauma Type (i.e. Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix).

The "ICD-9 Code" element (TR20.1) is the E-code used to describe the mechanism (or external factor) that caused the injury event. The "Lookup" function helps you find an E-code.

Injury Screen – E-Code Lookup (2)

The "Lookup" function allows you to: 1) Search by code 2) Browse by Category or 3) Choose from the Top Selected Codes

When you click on "Browse by Category", you can select from a series of drop-down menus if the injury is known. Use this search function if you are familiar with the ICD-9 book.

Injury Screen – E-Code Lookup (3)

When you click on "Search by Code", you can type in key words if you know part of the code you are looking for.

Injury Screen – E-Code Lookup (4)

ICD-9 Code Lookup - Cause of Injury

Cause of Injury - ICD-9 Code Lookup

Search By Code | Browse By Category | Top Selected Codes

Click the ⊞ below to view a detailed description. Click on a description to insert the ICD-9 code into the underlying form.

Code	Description	Frequency
E885.9	Fall Oth	2646
E888.9	Unspec Fall	1973
E812.0	Mva Collision Unspec Driver	643
E880.9	Fall On Stair/step Oth	503
E884.9	Fall One Level To Anoth	309
E888.8	Oth Fall	273
E917.9	Struck By Obj/person Oth	266
E812.1	Mva Collision Unspec Passenger	260
E888.1	Fall Against Oth	212
E966	Assault Cutting Instr	204
E816.0	Loss Control Mva Acc Driv	202
E811.0	Reentrant Mva Collision Driver	201
E881.0	Fall From Ladder	193
E928.8	Accident Oth	178
E884.4	Fall From Bed	170
E956	Suicide Injury By Cut Inst	169
E960.0	Unarmed Fight Or Brawl	160
E928.9	Accident Unspec	153
E886.9	Fall On Level Oth	150

☒ Close

When you click on "Top Selected Codes", you are shown a list of the most frequent E-Codes used in the Indiana Patient Registry that can help you find the E-code you are looking for.

Once you have entered the Primary E-Code, you will need to save it by clicking on the "Add COI" button.

You can enter additional E-codes to describe another external cause. You should follow the same procedure that you used to enter the Primary E-Code. This is a national and state data element.

Once you have entered multiple E-codes, you can change the order of the E-codes by clicking and dragging the black arrows on the left-hand side of the screen. Remember that the first E-code listed will be considered the Primary E-Code (primary mechanism that caused the injury event).

Injury Screen – Cause of Injury (3)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E965.0	(Primary) Assault Handgun	Assault	Penetrating	✖
↕	E888.8	Oth Fall			✖

E-Code: [   ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present:	Not Applicable	Child Restraint	Not Applicable	Three Point Restraint	Not Applicable	Lap Belt:	Not Applicable	Shoulder Belt:	Not Applicable
Personal Floatation:	Not Applicable	Eye Protection	Not Applicable	Helmet:	Not Applicable	Protective Clothing:	Not Applicable	Protective Non-Clothing Gear:	Not Applicable
Other:	Not Applicable								

Facility Defined Questions

Was the Patient involved in a Snowmobile accident?   ----Select One----

Was the patient pregnant?   ----Select One----

ImageTrend Test   [ ]

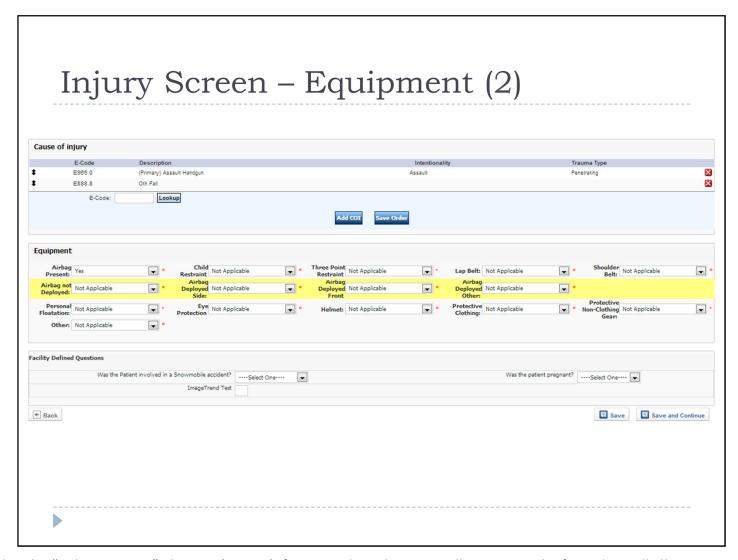[← Back]   [Save] [Save and Continue]

▶

Delete an E-Code by clicking on the red X Icon on the right-hand side of the screen.

When you change the order of the E-codes, click the "Save Order" button in order to save the changes you just made.

Injury Screen – Equipment

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E965.0	(Primary) Assault Handgun	Assault	Penetrating	❌
↕	E888.8	Oth Fall			❌

E-Code: [ ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Not Applicable ▾ *	Child Restraint Not Applicable ▾ *	Three Point Restraint Not Applicable ▾ *	Lap Belt: Not Applicable ▾ *	Shoulder Belt: Not Applicable ▾ *
Personal Floatation: Not Applicable ▾ *	Eye Protection Not Applicable ▾ *	Helmet: Not Applicable ▾ *	Protective Clothing: Not Applicable ▾ *	Protective Non-Clothing Gear: Not Applicable ▾ *
Other: Not Applicable ▾ *				

Facility Defined Questions

Was the Patient involved in a Snowmobile accident? ----Select One---- ▾   Was the patient pregnant? ----Select One---- ▾

ImageTrend Test [ ]

[← Back]   [Save] [Save and Continue]

The "Airbag Present" element (TR29.3) is the indication of an airbag deployment during a motor vehicle crash. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (2)

If "Yes" is selected in the "Airbag Present" element (TR29.3), four new data elements will appear on the form that will allow you to further explain which Airbag Deployed. These are national and state data elements.

One of the four new data elements is the "Airbag Not Deployed" element (TR29.20) which indicates that no airbag was deployed during a motor vehicle crash. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (3)

The second new data element is the "Airbag Deployed Side" element (TR29.19) which indicates that an airbag deployed on either side of the vehicle during a motor vehicle crash. Select an option from the drop-down menu. This is a national and state data element.

The third new data element is the "Airbag Deployed Front" element (TR29.21) which indicates that there was an airbag deployed in the front of the vehicle during a motor vehicle crash. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (4)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E965.0	(Primary) Assault Handgun	Assault	Penetrating	❌
↕	E888.8	Oth Fall			❌

E-Code: [ ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Yes	Child Restraint: Not Applicable	Three Point Restraint: Not Applicable	Lap Belt: Not Applicable	Shoulder Belt: Not Applicable
Airbag not Deployed: Not Applicable	Airbag Deployed Side: Not Applicable	Airbag Deployed Front: Not Applicable	Airbag Deployed Other: Not Applicable	
Personal Floatation: Not Applicable	Eye Protection: Not Applicable	Helmet: Not Applicable	Protective Clothing: Not Applicable	Protective Non-Clothing Gear: Not Applicable
Other: Not Applicable				

Facility Defined Questions

Was the Patient involved in a Snowmobile accident? ----Select One----
ImageTrend Test [ ]

Was the patient pregnant? ----Select One----

[← Back]   [Save]   [Save and Continue]

The fourth new data element is the "Airbag Deployed Other" element (TR29.22) which indicates a deployment of the knee, airbelt, curtain, etc. during a motor vehicle crash. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (5)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E965.0	(Primary) Assault Handgun	Assault	Penetrating	❌
↕	E888.8	Oth Fall			❌

E-Code: [ ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Not Applicable ▾ *   Child Restraint: Not Applicable ▾ *   Three Point Restraint: Not Applicable ▾ -   Lap Belt: Not Applicable ▾ *   Shoulder Belt: Not Applicable ▾ *

Personal Floatation: Not Applicable ▾ -   Eye Protection: Not Applicable ▾ *   Helmet: Not Applicable ▾ *   Protective Clothing: Not Applicable ▾ *   Protective Non-Clothing Gear: Not Applicable ▾ *

Other: Not Applicable ▾ *

Facility Defined Questions

Was the Patient involved in a Snowmobile accident? ----Select One---- ▾   Was the patient pregnant? ----Select One---- ▾

ImageTrend Test [ ]

[← Back]   [Save] [Save and Continue]

The "Child Restraint" element (TR29.13) indicates that a protective child restraint device was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.
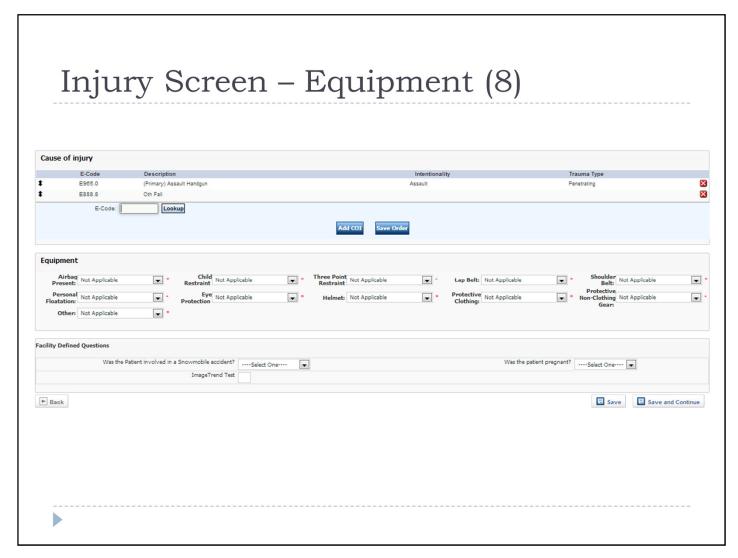
Injury Screen – Equipment (6)

If "Yes" is selected in the "Child Restraint" element (TR29.13), three new data elements will appear on the form that will allow you to further explain what type of Child Restraint was in use.

One of the three new data elements is the "Infant Car Seat" element (TR29.16) which indicates that there was an infant car seat in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.
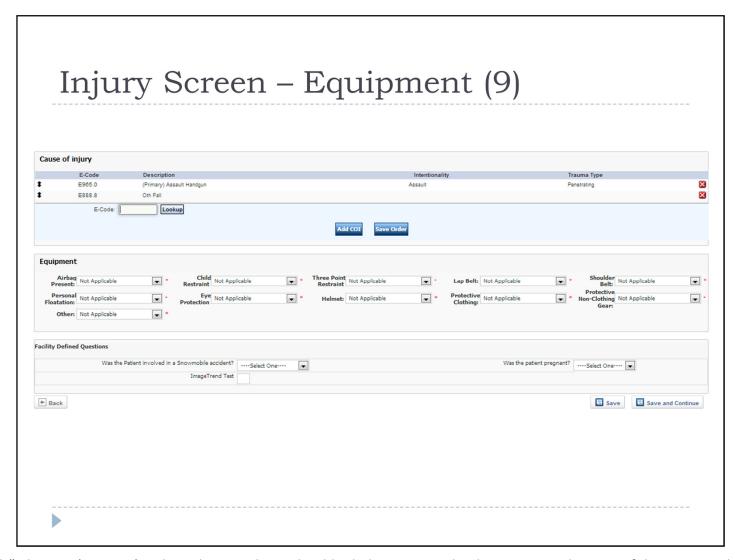
The second new data element is the "Child Car Seat" element (TR29.15) which indicates that there was a child car seat in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The third new data element is the "Child Booster Seat" element (TR29.17) which indicates that there was a child booster seat in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.
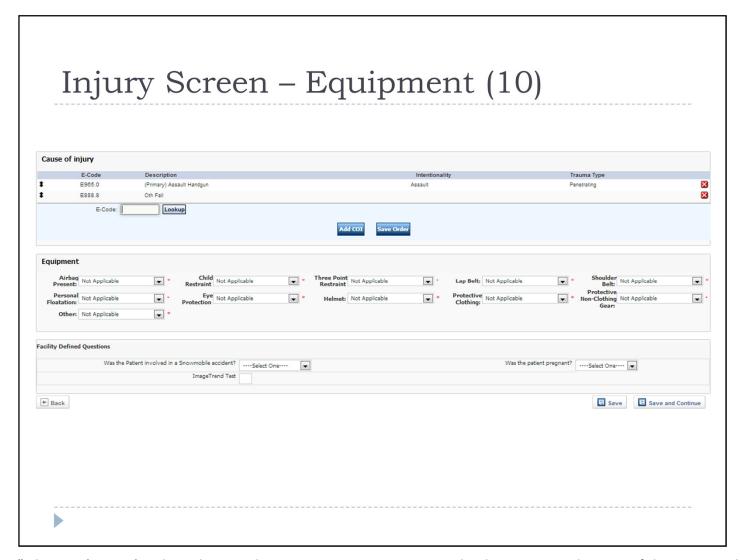
Injury Screen – Equipment (8)

The "Three Point Restraint" element (TR29.23) is the indication that a three point restraint was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element. If "Yes" is selected in the "Three Point Restraint" element, the "Lap Belt" element (TR29.11) and the "Shoulder Belt" element (TR29.14) will automatically select "Yes".

The "Lap Belt" element (TR29.11) is the indication that a lap belt was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The "Shoulder Belt" element (TR29.14) is the indication that a shoulder belt was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The "Personal Floatation" element (TR29.8) is the indication that a personal floatation device was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The "Eye Protection" element (TR29.6) is the indication that a eye protection was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The "Helmet" element (TR29.2) is the indication that a helmet (e.g., bicycle, skiing, motorcycle) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (11)

The "Protective Clothing" element (TR29.7) is the indication that protective clothing (e.g., padded leather pants) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

The "Protective Non-Clothing Gear" element (TR29.12) is the indication that protective non-clothing gear (e.g., shin guards) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

Injury Screen – Equipment (12)

The "Other" element (TR29.9) is the indication that other protective equipment was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national and state data element.

If "Yes" is selected in the "Other" element, one new data element, "safety equipment description" (TR29.10) will appear on the form that will allow you to further explain in a text format what other type of protective equipment was in use or worn by the patient at the time of the injury.

Injury Screen – Save & Continue

Click the "Save and Continue" button to save the information just entered and to continue to the next tab. Clicking the "Save" button will save the information, but you will not progress to the next tab.